

**RULE 63 (37 C.F.R. 1.63)**  
**INVENTORS DECLARATION FOR PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND SYSTEM FOR IDENTIFYING MALFUNCTIONING COMBUSTION CHAMBERS IN A GAS TURBINE

the specification of which (check applicable box(es)):

- ☒ is attached hereto  
☐ was filed on \_\_\_\_\_ as U.S. Application Serial No. \_\_\_\_\_ (Atty. Dkt. No. 839-738)  
☐ was filed as PCT International application No. \_\_\_\_\_ on \_\_\_\_\_  
and (if applicable to U.S. or PCT application) was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

Priority Foreign Application(s):

Application Number	Country	Day/Month/Year Filed
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I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Number	Date/Month/Year Filed
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I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior applications and the national or PCT international filing date of this application:

Prior U.S./PCT Application(s):

Application Serial No.	Day/Month/Year Filed	Status: patented pending, abandoned
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby ask that all communications in this matter be directed to: NIXON & VANDERHYE P.C., 1100 North Glebe Rd., 8<sup>th</sup> Floor, Arlington, VA 22201-4714, telephone number (703) 816-4000.

1. Inventor's Signature: Mark James Cleary Date: August 29, 2000  
Inventor: Mark James Cleary  
(first) MI (last) (citizenship)  
Residence: (city) Powder Springs (state/country) Georgia  
Post Office Address: 4191 New Towne Drive, Powder Springs, Georgia  
(Zip Code) 30127
2. Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Inventor: \_\_\_\_\_  
(first) MI (last) (citizenship)  
Residence: (city) \_\_\_\_\_ (state/country) \_\_\_\_\_  
Post Office Address: \_\_\_\_\_  
(Zip Code) \_\_\_\_\_

Vert C. Lampe  
No. 27,915  
General Electric Co.  
Road, Bldg. 37, 5th Floor  
Tarrytown, NY 12345

James Mitchell  
Reg. No. 25,602  
General Electric Co.  
3135 Easton Turnpike (W3C)  
Fairfield, CT 06431

James E. McGinness  
Reg. No. 33,260  
GE Wilmington Facility  
P.O. Box 780, Mail Code A11  
Wilmington, NC 28401

Ronald E. Myrick  
Reg. No. 26,315  
General Electric Co.  
3135 Easton Turnpike (W3C)  
Fairfield, CT 06431

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

CLEARY

Atty. Ref.: 839-738

Serial No. (to be assigned)

Group:

Filed: Herewith

Examiner:

For: METHOD AND SYSTEM FOR GRAPHICALLY  
ANALYZING COMBUSTION CHAMBER IN GAS  
TURBINE

\* \* \* \* \*

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**EXCLUSIVE SUBSTITUTE POWER OF ATTORNEY  
AND EXCLUSIVE PROSECUTION HEREAFTER BY  
ASSIGNEE UNDER 37 C.F.R. §§ 1.36, 3.71 AND 3.73**

The undersigned being the owner of all right, title and interest in the above-identified patent application, hereby revokes all previous powers of attorney in this case, if any, and hereby appoints Nixon & Vanderhye, P.C., 1100 North Glebe Rd., 8th Floor, Arlington, Virginia 22201-4714, telephone number (703) 816-4000, facsimile number (703) 816-4100, and the following attorneys thereof (of the same address) individually and collectively its attorneys to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith, and with the resulting patent: Robert C. Lampe, Jr., 27915, General Electric Co., 1 River Road, Bldg. 37, 5<sup>th</sup> Floor, Schenectady, NY 12345; James Mitchell, 25602, General Electric Co., 3135 Easton Turnpike (W3C), Fairfield, CT 06431; James E. McGinness, 33260, GE Wilmington Facility, P.O. Box 780, Mail Code A11, Wilmington, NC 28401; Ronald E.

CLEARY

Serial No. (to be assigned)

Myrick, 26315, General Electric Co., 3135 Easton Turnpike (W3C), Fairfield, CT 06431; William B. Dyer III, 41725, GE Power Systems, 4200 Wildwood Parkway, 2-05C-05, Atlanta, GA 30339; Jay Chaskin, 24030, General Electric Co., 3135 Easton Turnpike . (W3D62), Fairfield, CT 06431; Ernest G. Cusick, 39476, General Electric Co., 1 River Road, Bldg. 37, 5<sup>th</sup> Floor, Schenectady, NY 12345.

I also authorize Nixon & Vanderhye to delete any attorney names/numbers no longer with the firm and to act and rely solely on instructions communicated from the person, attorney, firm or other organization sending instructions to Nixon & Vanderhye on behalf of the owner.

**Certificate Under 37 C.F.R. §3.73(b)**

I hereby certify that General Electric Company of 1 River Road, Schenectady, New York, 12345, is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors to the aforesaid assignee, a copy of the assignment being attached.

I have reviewed the documents in the chain of title of the patent application identified above, and to the best of my knowledge and belief, title is in the aforesaid assignee for which I am empowered to act in this matter.

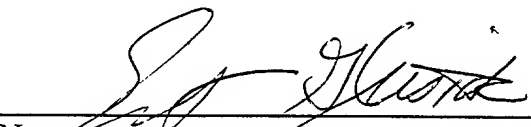
I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title

CLEARY

Serial No. (to be assigned)

18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

GENERAL ELECTRIC COMPANY

8/30/90 By:   
Date Name: ERNEST G. CUSICK  
Title: PATENT COUNSEL